

FILE NOTATIONS

Entered in NID File

☒

Entered On S R Sheet

☐

Location Map Pinned

☒

Card Indexed

☒

I W R for State or Fee Land

☐

Checked by Chief

☒

Copy NID to Field Office

☒

Approval Letter

☒

Disapproval Letter

☐

COMPLETION DATA:

Date Well Completed 7-21-62 Location Inspected

☐

OW _____ WW _____ TA _____

Bond released

GW _____ OS _____ PA X

State of Fee Land

☐

LOGS FILED

Driller's Log 9-13-62

Electric Logs (No.) 3

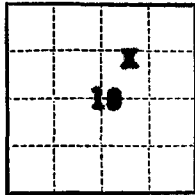
E _____ I _____ E-I ☒ GR _____ GR-N _____ Micro _____

Lat _____ Mi-L _____ Sonic ☒ Others Continuous Dipmeter

Subsequent Report of Abandonment

4778
2685
+2093

11-1-91
for

Form 9-331 b
(April 1952)

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency

Window Rock

Allottee NavajoLease No. 14-20-403-212

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

June 25, 19 62

Navajo 'S'
Well No. 32-18 is located 2080 ft. from [N] line and 1930 ft. from [E] line of sec. 18

SE SW NE Section 18 43S 26E SLRAM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation ~~5640 feet~~ above sea level is 4756 ft. Graded Ground

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Propose to drill a well to test the Paradox formation to a depth of approximately 5740'.

Will set 13-3/8" conductor pipe to 100' and cement to surface.

Will set 8-5/8" surface pipe to approximately 1600' and cement to surface.

Will set 5 1/2" casing through any commercial production and cement from total depth to 200' above producing horizon.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

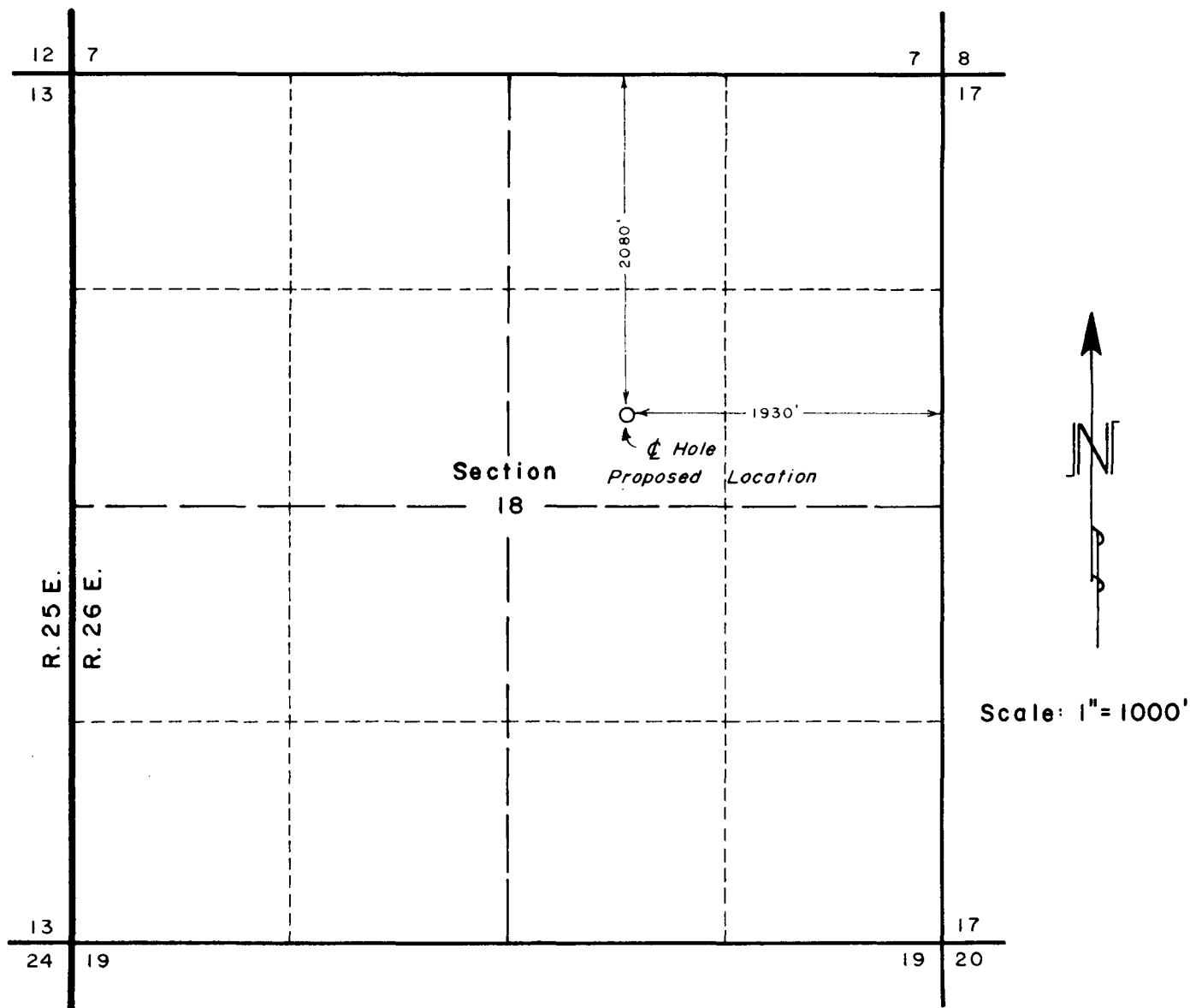
Company THE SUPERIOR OIL COMPANY

Address P. O. DRAWER 'G'

CORTEZ, COLORADO

Original Signed By
W. M. RAMSBURG

By W. M. Ramsburg
Title Drilling Engineer



WELL LOCATION: The Superior Oil Company - Navajo "S" 32-18

Located 2080 feet South of the North line and 1930 feet West of the East line of Section 18,
 Township 43 South, Range 26 East, Salt Lake Base & Meridian.
 San Juan County, Utah
 Existing ground elevation determined at 4757 feet based on U.S.G.S. datum.

I hereby certify the above plat represents a survey
 made under my supervision and that it is accurate
 to the best of my knowledge and belief.

Elmer M. Clark
 ELMER M. CLARK
 Registered Land Surveyor
 State of Utah # 2307

THE SUPERIOR OIL CO.

WELL LOCATION PLAT
 SW 1/4 - NE 1/4 Sec. 18, T43S, R26E
 San Juan Co., Utah

E.M. CLARK & ASSOC.
 Durango, Colorado

DATE: April 17, 1962
 FILE NO: 62025

June 26, 1962

Superior Oil Company
P. O. Drawer 'G'
Cortez, Colorado

Attention: W. M. Ramsburg,
Drilling Engineer

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Navajo 'S' 32-18, which is to be located 2000 feet from the north line and 1930 feet from the east line of Section 18, Township 43 South, Range 20 East, SLBM, San Juan County, Utah.

Please be advised that insofar as this office is concerned approval to drill said well is hereby granted. However, this approval is conditional upon a Designation of Agent being filed with this Commission in accordance with Rule A-4, General Rules and Regulations and Rules of Practice and Procedure, Utah State Oil and Gas Conservation Commission.

This approval terminates within 90 days if the above mentioned well has not been spudded in within said period.

Very truly yours

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT
EXECUTIVE DIRECTOR

CFP:cp

cc: P. T. McGrath, Dist. Eng.
USGS - Farmington, New Mexico

H. L. Coonts, Petroleum Eng.
OGCC - Moab, Utah

DESIGNATION OF OPERATOR

Indian Affairs

Oil and Gas Mining Lease

The undersigned is, on the records of the Bureau of ~~Land Management~~, holder of lease
Tribal Indian Lands

~~DISSEMINATION OFFICE~~ Bureau of Indian Affairs, Navajo Agency, Window Rock, Arizona
Contract ~~Serial~~ No.: 14-20-603-212

and hereby designates

NAME: The Superior Oil Company

ADDRESS: P. O. Box 1469
Farmington, New Mexico

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Operating Regulations with respect to (describe acreage to which this designation is applicable):

Township 43 South, Range 26 East, S.L.M.

Section 17: W/2 NE/4, W/2 NW/4, E/2 SE/4, E/2 SW/4

Section 18: W/2 NE/4, W/2 NW/4, E/2 SE/4, E/2 SW/4

Section 19: W/2 NE/4, W/2 NW/4, E/2 SE/4, E/2 SW/4

Section 20: W/2 NE/4, W/2 NW/4, E/2 SE/4, E/2 SW/4

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the supervisor of any change in the designated operator.

SHELL OIL COMPANY

By: 

(Signature of lessee)

Its Attorney-in-Fact

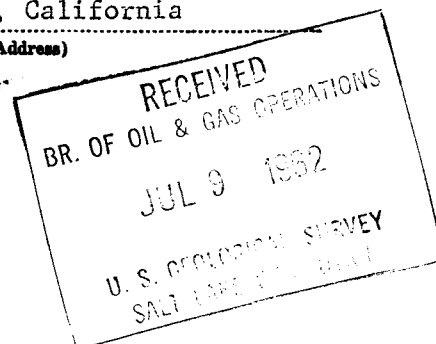
1002 West Sixth Street

Los Angeles 54, California

(Address)

APRIL 13 1962

(Date)



THE SUPERIOR OIL COMPANY

P. O. BOX 1469
FARMINGTON, NEW MEXICO

July 16, 1962

Oil and Gas Conservation Commission
310 Newhouse Building
SALT LAKE CITY 11, Utah
Attn: Mr. C. B. Feight

Gentlemen:

Re: Navajo Tribal Lease 14-20-603-212
San Juan County, Utah *Navajo 5 PR-18*
Our File: U-1040

Pursuant to the request of our Cortez office, we enclose original and two copies of Designation of Operator for the captioned Navajo Tribal Lease.

This is furnished in connection with drilling a Desert Creek oil and gas test in the SW $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 18, Township 43 South, Range 26 East.

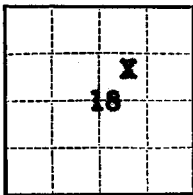
If you need anything further, please advise.

Sincerely yours,

THE SUPERIOR OIL COMPANY

RWD/kw
Encls.


Robert W. David



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R359.4.
Approval expires 12-31-60.

Indian Agency _____

Window Rock

Allottee Navajo

Lease No. 14-20-603-212

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	X		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

July 24, 1962

Navajo 'S'
Well No. 32-18 is located 2080 ft. from [N] line and 1930 ft. from [E] line of sec. 18

SW NE Section 18
(1/4 Sec. and Sec. No.)

43S
(Twp.)

26E
(Range)

SLB&M
(Meridian)

Wildcat
(Field)

San Juan
(County or Subdivision)

Utah
(State or Territory)

The elevation ~~at the bottom of~~ above sea level is 4776 ft. L & S DF

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

T.D: 5900' Chimney Rock

Propose to plug and abandon well by equalizing the following plugs:

Plug #1: 65 sacks with D.P. @ 5650'

Plug #2: 30 sacks with D.P. @ 3050'

Plug #3: 30 sacks with D.P. @ 2750'.

Plug #4: 40 sacks with D.P. @ 1465'.

Place 10 sacks @ surface and weld steel plate on casing stub.

Erect standard dry hole marker.

Verbal approval given by P. T. McGrath 7-19-62.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company THE SUPERIOR OIL COMPANY

Address P. O. DRAWER 'G'

CORTEZ, COLORADO

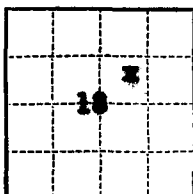
Original Signed By
W. M. RAMSBURG

By

W. M. Ramsburg

Title Drilling Engineer

WMR/njh



Copy H.L.E

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R359.4.
Approval expires 12-31-60.

Indian Agency _____
Window Rock
Allottee Navajo
Lease No. 14-20-603-212

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
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NOTICE OF INTENTION TO REDRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	X
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	X
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

September 11, 1962

Navajo 'S'
Well No. 32-18 is located 2080 ft. from N line and 1930 ft. from E line of sec. 18

<u>SW NE Section 18</u> <small>(1/4 Sec. and Sec. No.)</small>	<u>43S</u> <small>(Twp.)</small>	<u>26E</u> <small>(Range)</small>	<u>SLB&M</u> <small>(Meridian)</small>
<u>Wildcat</u> <small>(Field)</small>	<u>San Juan</u> <small>(County or Subdivision)</small>	<u>Utah</u> <small>(State or Territory)</small>	

The elevation ~~of the surface~~ above sea level is 4776 ft. L&S DF

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

SPUDDED: June 28, 1962

ABANDONED: July 21, 1962

TOTAL DEPTH: 5900' Chimney Rock

CASING: 13-3/8" set @ 115' with 125 sacks.
8-5/8" set @ 1460' with 425 sacks.

(OVER)

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company THE SUPERIOR OIL COMPANY

Address P. O. DRAWER 'G'

CORTEZ, COLORADO

Original Signed By

D. D. KINGMAN

By _____

D. D. Kingman

Title Production Engineer

DDK/njh

LOG TOPS:

De Chelly	2743'	Lower Ismay	5593'
Organ Rock	3005'	Gothic Shale	5646'
Hermosa	4602'	Desert Creek	5714'
Ismay	5484'	Chimney Rock	5815'

DST #1: (5607'-45')

1/2 hr. ISIP, O.T. for flow - no blow, bypassed tool - tool ok. 1 hr. FSIP.
Rec. 70' 9.9#/gal. mud. ISIP - 1880#, FSIP - 2090#, FP - 90# - 90#, HP - 2988# - 2988#, BHT - 158°.

DST #2: (5491'-5565') Straddle Test

Top packer failed. - Set @ 5486', 81', & 5538' - failed each time.

DST #3: (5446'-5574') Straddle Test

1/2 hr. ISIP, 1 hr. flow, good blow of air throughout test. 1 hr. FSIP. Rec. 200' WCM 9.5#/gal. ISIP - 835#, FP - 80# - 105#, FSIP - 1105#, HP - 2975# - 2950#.

PLUGS:

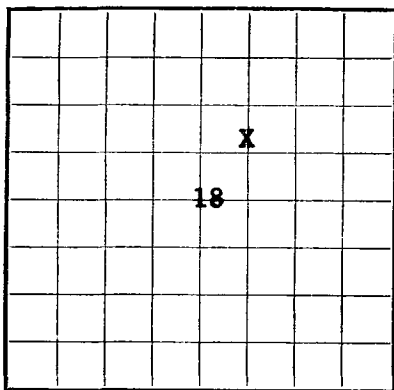
Equalized the following cement plugs:

- #1 - 65 sacks w/DP @ 5650'.
- #2 - 30 sacks w/DP @ 3025'
- #3 - 30 sacks w/DP @ 2750'
- #4 - 40 sacks w/2% CC with DP @ 1465'.
Checked plug #4 @ 1350'
- #5 - 10 sacks in top of 8-5/8" casing.

Welded steel plate on top of surface casing and installed standard dry hole marker in manner approved by USGS.

This location is now cleaned up and ready for your inspection.

SEP 18 1962

U. S. LAND OFFICE Salt LakeSERIAL NUMBER 14-20-603-212LEASE OR PERMIT TO PROSPECT Navajo

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company The Superior Oil Company Address P. O. Drawer 'G', Cortez, Colorado
 Lessor or Tract Navajo 'S' Field Wildcat State Utah
 Well No. 32-18 Sec. 18 T. 43S R. 26E Meridian SL&M County San Juan
 Location 2080 ft. XX of N. Line and 1930 ft. XX of E. Line of Section 18 Elevation 4776 DF
 (Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Original Signed By

Signed

D. D. KINGMAN

Date September 11, 1962

D. D. Kingman

Title Production Engineer

The summary on this page is for the condition of the well at above date.

Commenced drilling June 28, 1962 Finished drilling July 21, 1962

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from None to _____ No. 4, from _____ to _____
 No. 2, from _____ to _____ No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from None to _____ No. 3, from _____ to _____
 No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
13-3/8"	50.4	8	Spring	151	Guide	None	None	None	Conductor
8-5/8"	26.4	8	Spring	1450	Ball	None	None	None	Surface
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8"	115'	125	Circ. to surface.		
8-5/8"	1460'	425	Circ. to surface.		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
 Adapters—Material _____ Size _____

FOLD | MARK

FOLD | MARK

FOLD | MARK

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